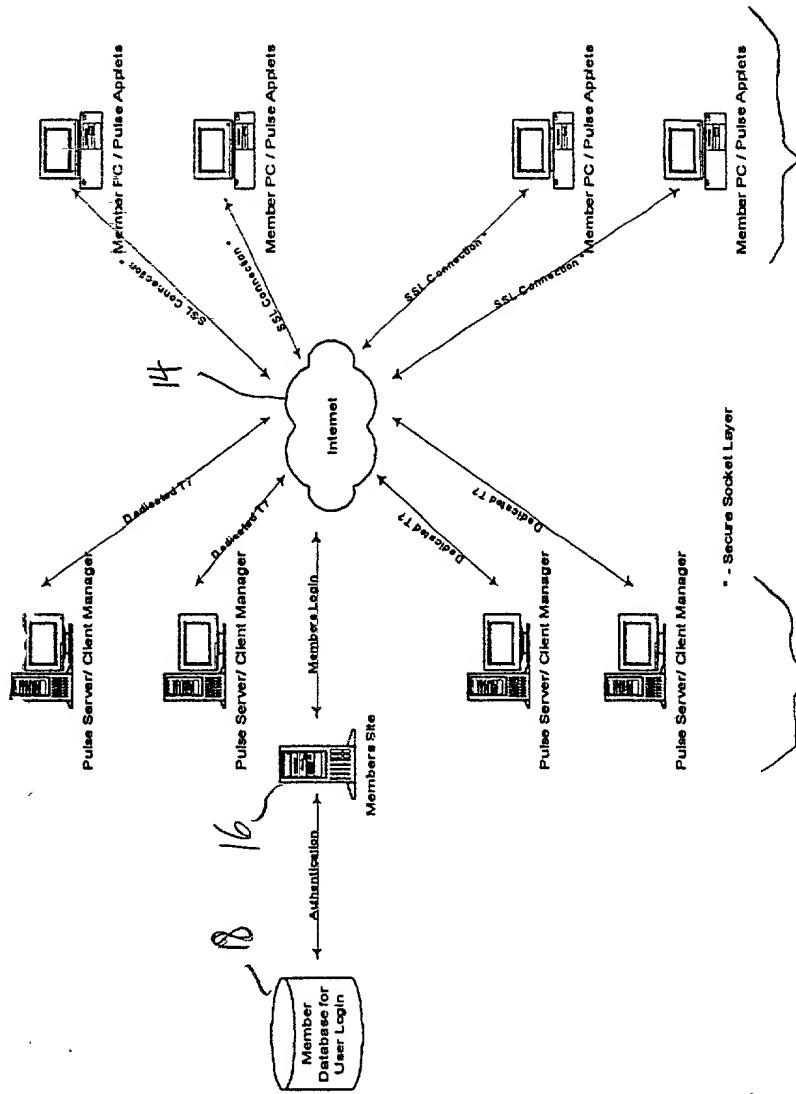


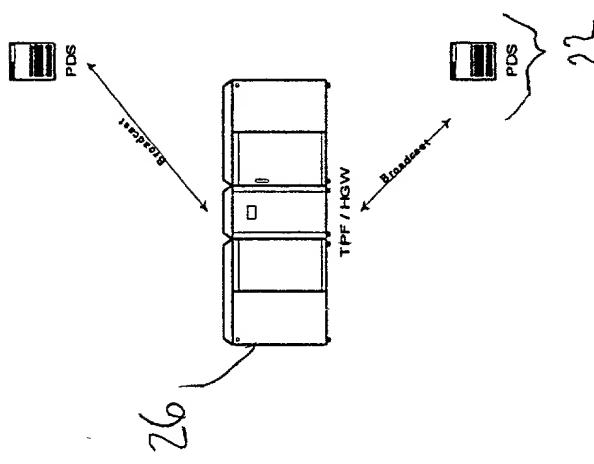
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Fig. 1

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Display Options Help

34 35 36 37 38 39 40 41 42

CBOT NBBO Display: ATM MSG

NBBO										NBBO									
SH A	120.50	-	120.50	C	5H	*	120.30	-	120.50	*	SH	MSFT1MAY70	1T	*	120.50	-	120.70	*	1T
15 C	120.90	-	121.10	C	15	*	120.90	-	121.10	*	15	MSG01MAY75	1H	*	120.10	-	120.30	*	1H
T1 C	120.70	-	120.90	C	T1	*	120.70	-	120.90	*	T1	MSG01MAY80	15	*	120.90	-	121.10	*	15
T1 C	120.70	-	120.90	C	T1	*	120.70	-	120.90	*	T1	MSG01MAY85	15	*	120.90	-	121.10	*	15
15 C	120.90	-	121.10	C	15	*	120.90	-	121.10	*	15	MSG01MAY90	1T	*	120.50	-	120.70	*	1T
15 C	120.90	-	121.10	C	15	*	120.90	-	121.10	*	15	MSG01MAY95	5H	*	120.30	-	120.50	*	5H
T1 C	120.70	-	120.90	C	T1	*	120.70	-	120.90	*	T1	MSG01MAY100	1T	*	120.50	-	120.70	*	1T
T1 X	120.90	-	120.90	C	T1	*	120.70	-	120.90	*	T1	MSG01MAY105	5H	*	120.30	-	120.50	*	5H
1H P	120.50	-	120.50	C	1H	*	120.10	-	120.30	*	1H	MSG01MAY115	15	*	120.90	-	121.10	*	15
1T C	120.50	-	120.90	C	1T	*	120.50	-	120.70	*	1T	MSG01MAY120	T1	*	120.70	-	120.90	*	T1
1T N	120.90	-	120.70	C	1T	*	120.50	-	120.70	*	1T	MSG01MAY125	5H	*	120.30	-	120.50	*	5H
15 P	121.10	-	121.10	C	15	*	120.90	-	121.10	*	15	MSG01MAY130	1H	*	120.10	-	120.30	*	1H
5H A	121.10	-	120.50	C	5H	*	120.30	-	120.50	*	5H	MSG01MAY135	1H	*	120.10	-	120.30	*	1H
1H P	120.90	-	120.70	C	1H	*	120.10	-	120.30	*	1H	MSG01MAY140	5H	*	120.30	-	120.50	*	5H
15 C	120.90	-	121.10	C	15	*	120.90	-	121.10	*	15	MSG01MAY145	T1	*	120.70	-	120.90	*	T1
40 -	MSFT	-112.20	-2.95	B	-112.20	A	112.30	S	16 x 50	V	539212800								
42 -	ST1000	112.10	MSFT	1000	112.10	MSFT	1000	112.10	MSFT	1000	112.10	MSFT	1000	112.10	MSFT	1000	112.10	MSFT	1000

Warning: Applet Window

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Figure 2

FIG.3

Examples

At The Money

Enter in a stock symbol or option class and it will display the stock with the ATM class and series centered on the screen.

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IBM
00JUN75
00JUN80
00JUN85
00JUN90
00JUN95
00JUN100
00JUN105
00JUN110 < ATM SERIES
00JUN115
00JUN120
00JUN125
00JUN130
00JUN135
00JUN140
00JUN145
00JUN150
00SEP75

FIG. 6

Roll Page

Enter a stock symbol, month, and strike and the display would show that series that was entered, then the next month ATM strikes(2 In-the-Money, the At-the-Money, and 2 Out-of-the-Money series). Input: IBM JUN 110

IBM
00JUN110
00SEP100
00SEP105
00SEP110
00SEP115
00SEP120
00DEC100
00DEC105
00DEC110
00DEC115
00DEC120
WIB
01FEB100
01FEB105
01FEB110
01FEB115
01FEB120

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Month Page

Enter a stock or option symbol and a month

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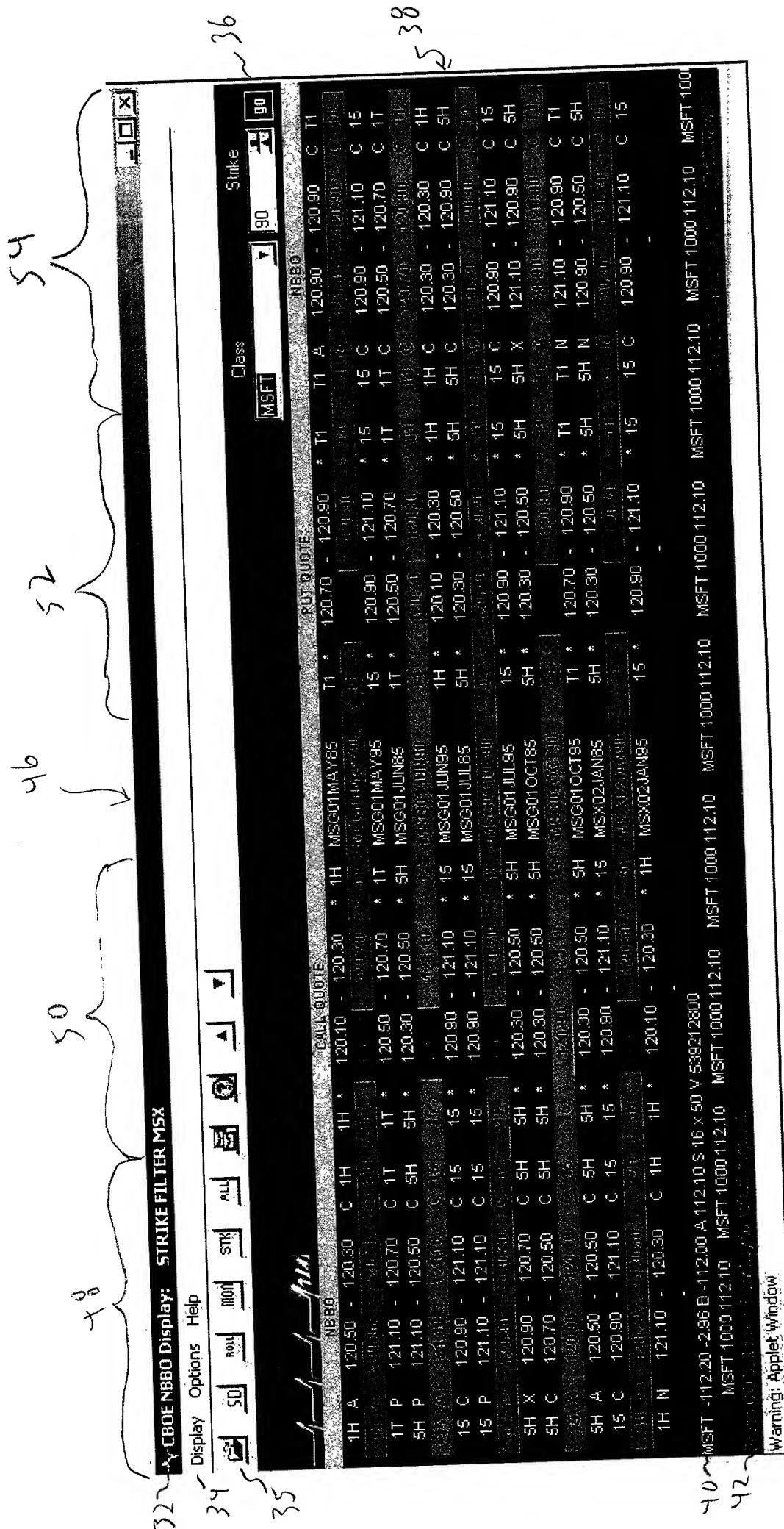


Figure 8

Symbol	IBM -E	Display	P	Puts/Calls	Zero	Volume	Issues
Use Page Up, Page Down, ↑, ↓							
IBM	L 1	99.26 Chg	+3.86	B N	99.17 A O	99.19 S	12x2 Vlm 8524000
M	2:35	Opn	94.00 H	99.68 Lo	93.97 AH	134.93 AL	80.06 LTV 1000
	C		95.40 EPS	4.44 PE	22.36 Div	0.52 Yld	0.52 Ex 2/07/01
Y/M/S	Root	CALLS	L	Chg B A	PUTS	L	Chg B A
Apr65.00E	IBM	DM↓	25.50	pc 34.20 35.00	PM↓	0.15	-0.15 0.10 0.20
Apr70.00E	IBM	DN↓	29.30	+8.30 29.30 30.10	PN↓	0.25	-0.30 0.15 0.35
Apr75.00E	IBM	DO↓	35.00	pc 24.50 25.30	PO↓	0.50	-0.40 0.45 0.60
Apr80.00E	IBM	DP↓	20.00	+4.50 19.90 20.60	PP↓	0.75	-0.60 0.65 0.90
Apr85.00E	IBM	DQ↓	16.00	+3.70 15.40 16.10	PQ↓	1.35	-0.95 1.25 1.30
Apr90.00E	IBM	DR↓	11.40	+3.30 11.20 11.80	PR↓	2.15	-1.45 2.00 2.15
Apr95.00E	IBM	DS↓	8.00	+2.60 7.70 8.10	PS↓	3.40	-2.10 3.20 3.50
Apr100.0E	IBM	DT↓	4.80	+1.60 4.80 5.20	PT↓	5.30	-3.30 5.30 5.70
Apr105.0E	IBM	DA↓	2.90	+1.30 2.75 3.00	PA↓	8.70	-3.10 8.20 8.70
Apr110.0E	IBM	DB↓	1.50	+0.70 1.45 1.60	PB↓	12.60	-3.60 11.90 12.50
Apr115.0E	IBM	DC↓	0.80	+0.30 0.70 0.80	PC↓	18.00	-3.50 16.20 16.80
Apr120.0E	IBM	DD↓	0.40	+0.20 0.30 0.50	PD↓	25.00	pc 20.70 21.40
Apr125.0E	IBM	DE↓	0.20	+0.05 0.15 0.25	PE↓	26.40	-7.60 25.50 26.20
Apr130.0E	IBM	DF↓	0.10	-- 0.05 0.20	PF↓	29.30	pc 30.40 31.10
Apr135.0E	IBM	DG↓	0.10	pc 0.00 0.15	PG↓	42.87	pc 35.40 36.10
Apr140.0E	IBM	DH↓	0.10	pc 0.00 0.15	PH↓	25.50	pc 40.40 41.10
Apr145.0E	IBM	DI↓	0.05	pc 0.00 0.15	PI↓	24.12	pc 45.40 46.10
Apr150.0E	IBM	DJ↓	0.10	pc 0.00 0.10	PJ↓	55.00	pc 50.40 51.10
Apr155.0E	IBW	DK↓	0.05	pc 0.00 0.10	PK↓	37.62	pc 55.40 56.10

Symbol	IBM -E	Display X	Puts/Calls	Zero Volume	Issues		
Use Page Up, Page Down, ↑, ↓							
IBM	N L 1	99.21 Chg	+3.81 B N	99.07 A O	99.30 S 35x1	Vlm	8660700
	N 2:41	Opn	94.00 H	99.68 Lo	93.97 AH	134.93 AL	80.06 LTV 500
			C 95.40 EPS	4.44 PE	22.34 Div	0.52 Yld	0.52 Ex 2/07/01
Y/M/S	Root	L	Chg	B A H	Lo	OpI	Vlm T
Apr65.00Ec	IBM DM↓A	25.50	pc	34.10 34.90	0.00	0.00	2237 0 3/19
Apr70.00Ec	IBM DN↓A	29.30	+8.30	29.30 30.10	29.30	29.30	529 1 1:27
Apr75.00Ec	IBM DO↓A	35.00	pc	24.50 25.30	0.00	0.00	376 0 1/18
Apr80.00Ec	IBM DP↓A	20.00	+4.50	19.80 20.50	20.00	18.40	1737 25 12:38
Apr85.00Ec	IBM DQ↓A	16.00	+3.70	15.40 16.10	16.00	14.80	969 30 2:16
Apr90.00Ec	IBM DR↓A	11.70	+3.60	11.20 11.70	11.80	8.40	6196 323 2:39
Apr95.00Ec	IBM DS↓A	8.00	+2.60	7.70 8.10	8.30	5.00	9082 1633 2:41
Apr100.0Ec	IBM DT↓A	4.70	+1.50	4.70 5.10	5.20	2.75	13788 1824 2:41
Apr105.0Ec	IBM DA↓A	2.75	+1.15	2.70 3.00	3.00	1.55	13397 661 2:38
Apr110.0Ec	IBM DB↓	1.50	+0.70	1.45 1.60	7.00	0.85	16834 803 2:37
Apr115.0Ec	IBM DC↓A	0.80	+0.30	0.70 0.80	0.85	0.40	14755 276 1:18
Apr120.0Ec	IBM DD↓	0.40	+0.20	0.35 0.40	0.40	0.25	19185 82 1:12
Apr125.0Ec	IBM DE↓A	0.20	+0.05	0.15 0.25	0.20	0.20	9195 13 1:09
Apr130.0Ec	IBM DF↓	0.10	--	0.05 0.20	0.10	0.10	6772 12 1:57
Apr135.0Ec	IBM DG↓A	0.10	pc	0.00 0.15	0.00	0.00	2620 0 3/21
Apr140.0Ec	IBM DH↓	0.10	pc	0.00 0.15	0.00	0.00	1740 0 3/23
Apr145.0Ec	IBM DI↓A	0.05	pc	0.00 0.15	0.00	0.00	495 0 3/21
Apr150.0Ec	IBM DJ↓A	0.10	pc	0.00 0.10	0.00	0.00	3746 0 2/26
Apr155.0Ec	IBW DK↓A	0.05	pc	0.00 0.10	0.00	0.00	483 0 2/22

FIG-12

IBM US \$ ↓ 99.11 +3.71 T 2s Equity OCM

DELAY 14:41 Vol 8,745,466 Op 94 M Hi 99.68 T Lo 93.97 T ValTrd 854.586m

OPTION MONITOR 2 COMP Center: 99.01 1 <GO> to Edit Spreadsheet

BID dASK dIVBD IVAS DEBD GABD					BID dASK dIVBD IVAS DEBD GABD							
Bid	Ask	Imp	Imp		IBM US	<-CALLS	Bid	Ask	Imp	Imp		
Price	Price	Volat	Volat	Delta	Gamma	PUTS->	Price	Price	Volat	Volat	Delta	
		Bid	Ask	Bid	Bid	Price	Price	Bid	Ask	Bid	Bid	
34.50	35.00	91.81	112.93	.970	.0028	1065	18	.05	.25	69.86	88.91	-.008 .0012
29.50	30.30	77.24	104.72	.966	.0037	270	19	.20	.35	72.48	80.49	-.027 .0033
24.90	25.30	77.77	88.12	.931	.0066	375	20	.50	.55	72.53	74.11	-.059 .0062
20.20	20.60	70.13	78.19	.898	.0098	480	21	.55	.85	60.38	67.77	-.075 .0090
15.80	16.10	65.31	69.94	.840	.0144	585	22	1.15	1.35	58.83	62.14	-.140 .0146
11.50	11.90	57.98	62.93	.765	.0204	690	23	1.85	2.15	53.71	56.29	-.222 .0214
7.90	8.20	54.35	57.47	.649	.0263	795	24	3.10	3.40	48.87	51.98	-.343 .0291
4.90	5.20	50.56	53.46	.505	.0304	8100	25	5.20	5.70	46.46	51.30	-.502 .0333
2.80	3.00	48.48	50.54	.353	.0296	9105	26	7.90	8.40	41.90	47.17	-.680 .0337
1.50	1.65	47.59	49.50	.224	.0243	10110	27	11.60	12.10	36.75	48.42	-.856 .0262
.75	.85	47.10	48.88	.129	.0173	11115	28	15.70	16.50	N.A.	46.89	N.A. N.A.
.35	.50	46.77	50.74	.069	.0109	12120	29	20.30	21.10	N.A.	44.88	N.A. N.A.
.10	.25	43.42	50.81	.025	.0051	13125	30	25.20	26.00	N.A.	45.33	N.A. N.A.
.05	.30	44.93	59.53	.013	.0028	14130	31	30.20	31.00	N.A.	51.69	N.A. N.A.
	.30	N.A.	66.00	N.A.	N.A.	15135	32	35.20	36.00	N.A.	57.66	N.A. N.A.
	.30	N.A.	72.11	N.A.	N.A.	16140	33	40.20	41.00	N.A.	63.33	N.A. N.A.
	.30	N.A.	77.89	N.A.	N.A.	17145	34	45.20	46.00	N.A.	68.81	N.A. N.A.

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FIG. 13

IBM US \$ 1 99.31 +3.91 B 5s										Equity OCM		
DELAY 14:44 Vol 8,825,966 Op 94 M Hi 99.68 T Lo 93.97 T ValTrd 863.183m												
OPTION MONITOR 3 COMP Center: 99.34 1 <GO> to Edit Spreadsheet												
	BID	ASK	LAST	CHG	IVBD	IVAS	BEST	DEBS	GABS	MEBS	THEO	PDEC
IBM US				1 Day	Imp	Imp		Delta	Gamma	Vega		
CALLS	Bid	Ask	Last	Net	Volat	Volat	Best	Best	Best	Best	Theo.	7 Day
	Price	Price	Trade	Change	Bid	Ask	Price	Price	Price	Price	Value	Decay
IBM APR1	99.310+3.910				99.26							
165	34.50	35.30	29.70	unch	69.96	115.08	34.50	.992	.0012	.00634.453	.0910	
170	29.70	30.50	29.30	+8.30	80.15	98.27	29.80	.963	.0039	.02129.483	.2576	
175	24.90	25.70	19.20	unch	73.65	85.00	25.00	.941	.0061	.03124.562	.3406	
180	20.20	20.90	20.50	+4.20	69.58	77.82	20.50	.896	.0097	.04719.778	.5130	
185	15.70	16.40	16.00	+3.70	58.37	71.34	16.00	.844	.0141	.06215.278	.6273	
190	11.50	12.10	11.80	+3.20	58.09	61.84	11.80	.766	.0199	.08011.251	.7452	
195	7.90	8.20	8.00	+2.60	51.59	56.82	8.00	.657	.0264	.0967.862	.8187	
200	5.00	5.40	5.10	+1.90	49.33	53.19	5.10	.513	.0299	.1045.202	.8422	
205	2.85	3.10	2.90	+1.25	48.07	50.63	2.90	.361	.0297	.0973.258	.7302	
210	1.55	1.60	1.50	+.70	47.50	48.14	1.55	.229	.0246	.0791.935	.5499	
215	.75	.85	.75	+.35	46.51	48.28	.75	.130	.0176	.0561.092	.3504	
220	.40	.45	.40	+.15	47.66	48.97	.40	.076	.0115	.038.587	.2238	
225	.10	.25	.25	+.10	43.01	50.34	.25	.048	.0077	.027.302	.1562	
230	.05	.30	.10	unch	44.55	59.07	.10	.022	.0041	.014.149	.0717	
235	.30	.05	.05	unch	N.A.	65.54	.05	.012	.0024	.008.071	.0388	
240	.30	.10	.10	unch	N.A.	71.66	.10	.019	.0029	.012.033	.0736	
245	.30	.05	.05	unch	N.A.	77.45	.05	.010	.0017	.007.015	.0395	

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